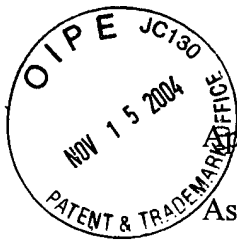


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth S COLLINS, et al

Assignee: APPLIED MATERIALS, INC.

Title: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING
AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING
LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

Serial No.: 10/646,460

Confirmation Number Assignment: 8493

Filed: 08/22/2003

Group Art Unit: 1763

Attorney Docket No.: 006915/P9

Examiner: Unknown

Santa Clara, California

Mail Stop Missing Parts
COMMISSIONER OF PATENTS AND TRADEMARKS
P. O. Box 1450
Alexandria, VA 22313-1450
Attention: Manager
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date
Granted mailed by the United States Patent and Trademark Office on 10/29/2004, the
following documents are enclosed to complete the filing of the
above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in
compliance with 37 CFR 1.63 (4 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the
following fees to Deposit Account 50-1074;

- | | |
|---|-----------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) | \$ 790.00 |
| 2. Fees for claims | |
| <input type="checkbox"/> each independent claim in excess of 3 (37 CFR 1.16(f)) | |
| <input checked="" type="checkbox"/> each claim in excess of 20 (37 CFR 1.16(c)) | \$ 72.00 |
| <input type="checkbox"/> each multiple dependent claim (37 CR 1.16(d)) | |

11/16/2004 CCHAU1 00000021 501074 10646460

01 FC:1001	790.00 DA
02 FC:1051	130.00 DA
03 FC:1202	72.00 DA

☒ Late Payment of filing fee or late filing of original declaration
or oath - (37 CFR 1.16(e))

Total Completion Fees

\$ 130.00

\$ 992.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months) Fee for other than Small Entity

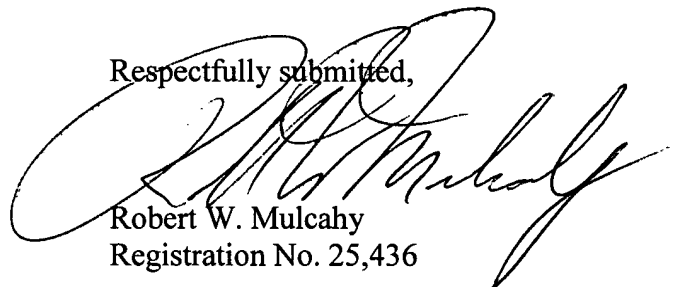
<input type="checkbox"/> One Month	\$ 110.00
<input type="checkbox"/> Two Months	\$ 410.00
<input type="checkbox"/> Three Months	\$ 930.00
<input type="checkbox"/> Four Months	\$1,450.00

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge **\$992.00** and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 8/22/2003. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter.

Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Missing Parts Commissioner of Patents
and Trademarks, P. O. Box 1450 Alexandria,
VA 22313-1450 on 11-12-04

Signature: Jo Ann Cottrell

Jo Ann Cottrell

10/646,460